

18379 U.S. PTO

Serial No. Not Yet Assigned

Docket: 643-004US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application**Inventor:** Arshad Suhail
Farooqui**Docket:** 643-004US**Serial No.:** Not Yet Assigned**Filing Date:** 20 June 2003**Examiner:** Not Yet Assigned**Gr up Art Unit:** Not Yet Assigned**Title:** Additive Phase Detector And Its Use In High Speed Phase-Locked LoopsASSISTANT COMMISSIONER FOR PATENTS
P.O. BOX 1450

ALEXANDRIA, VA 22313-1450

SIR:

Enclosed are the following papers relating to the above-named application for patent:

1. Transmittal Letter with Express Mail Certificate — 2 Pages (1x)
2. PTO-2038 Credit Card Authorization — 1 Page (1x)
3. Specification — 15 Pages (1x)
4. Formal Drawings — 10 Sheets (1x)
5. Executed Declaration and Power of Attorney — 2 Pages (1x)
6. Assignment Recordation Cover Sheet — 1 Page (1x)
7. Executed and Notarized Assignment and Agreement — 1 Page (1x)
8. Information Disclosure Statement Cover Sheet — 1 Page (1x)
9. PTO/SB/08 Information Disclosure Statement — 2 Pages (1x)
10. Five U.S. Patent References

The applicants claim SMALL ENTITY STATUS.

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	20 - 20 =	0	x \$18 =	0
Independent Claims	5 - 3 =	0	x \$42 =	84
Multiple Dependent Claim(s), if applicable			x \$140 =	0
Basic Fee				375
			TOTAL FEE:	\$459

Please file the application and find a PTO-2038 Credit Card Authorization to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Dep sit Acc unt N . 50-1044** as required to correct the error.

 17613 U.S. PTO
 10/601217
 06/20/03

 "Express Mail" mailing label number EV330017524US;
 Date of Deposit: 20 June 2003.

 I hereby certify that this application is being deposited
 with the United States Postal Service "Express Mail Post
 Office to Addressee" service under 37 CFR 1.10 on the
 date indicated above and is addressed to "Mail Stop
 Patent Application, Commissioner for Patents, P.O. Box
 1450, Alexandria, VA 22313-1450". Raymond G.

Cappo

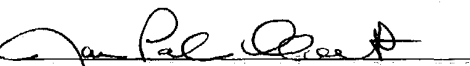
Signature: *Raymond G. Cappo*

Please address all correspondence to:

Customer Number 22897

Pursuant to 37 C.F.R. 1.136(a)(3), please treat this and any concurrent or future reply in this application that requires a petition for an extension of time for its timely submission as incorporating a petition for extension of time for the appropriate length of time.

Respectfully,

By 
Jason Paul DeMont,
Attorney for Applicants
Reg. No. 35793
732-578-0103 x11

Date: 6/20/03
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